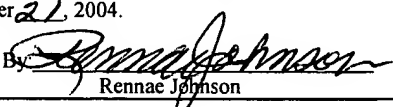


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                        |                      |                   |                        |
|------------------------|----------------------|-------------------|------------------------|
| Applicant:             | Bruce <i>et al.</i>  | Examiner:         | Charioui, M.           |
| Serial Number:         | 09/586,518           | Group Art Unit:   | 2857                   |
| Filed:                 | June 2, 2000         | Docket:           | AMDA.455PA<br>(TT3843) |
| Notice of Allow. Date: | June 25, 2004        | Confirmation No.: | 5747                   |
| Due Date:              | September 27, 2004   |                   |                        |
| Title:                 | RESISTIVITY ANALYSIS |                   |                        |

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this communication is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 21, 2004.

By:   
Rennae Johnson

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

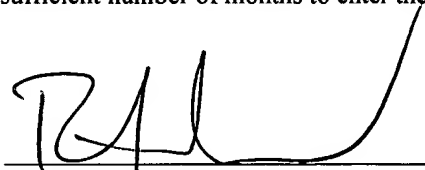
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing
- ☒ Please charge Deposit Account No. 01-0365 (TT3843) the amount of \$1,330.00 for the Issue Fee.
- ☒ Part B-Issue Fee Transmittal
- ☒ 11 Sheets of Formal Drawings
- ☒ "Fee Address" Indication Form
- ☒ Amendment After Allowance
- ☒ If appropriate, charge Deposit Account No. 01-0365 (TT3843) for any fee deficiency or overage.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers.

CRAWFORD MAUNU PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

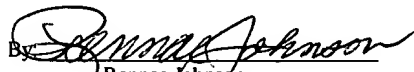
By:   
Name: Robert J. Crawford  
Reg. No.: 32,122



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |                      |                   |                        |
|-------------|----------------------|-------------------|------------------------|
| Applicant:  | Bruce <i>et al.</i>  | Examiner:         | Charioui, M.           |
| Serial No.: | 09/586,518           | Group Art Unit:   | 2857                   |
| Filed:      | June 2, 2000         | Docket No.:       | AMDA.455PA<br>(TT3843) |
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| Title:      | RESISTIVITY ANALYSIS |                   |                        |

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By:   
Rennae Johnson

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are 11 sheets of Formal Drawings for completion of this application, and in compliance with the requirements of the Official Communication from the Examiner dated November 15, 2002.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120  
(651) 686-6633

By: 

Robert J Crawford  
Reg. No. 32,122